

Cartography Division (D/GC)

1 May 1958

(R-E-V-I-S-E-D)

The guide provided below applies to each of the three Regional Compilation Branches (with one exception as noted) and should be routed on the following area basis:

Far East Compilation Branch (GC/F), Ext. 543 - All areas of the Far East including India, Pakistan and Afghanistan. All area of the Western Hemisphere outside U. S.

Europe-Africa Compilation Branch (GC/E), Ext. 550 - All of Europe including East Germany, Africa, and the Middle East.

USSR-Satellites Branch (GC/S), Ext. 526 - All area except East Germany.

Development and Construction Branch (GC/C), Ext. 3392 - Item C-3 and all related items concerned with technical aspects of cartography.

A. Natural Features

- | | | |
|---------------|---|--|
| 1. Terrain | All information | (1) Mountains, valleys, plains, beaches, coastlines, etc.
(2) All elevations & relief
(3) Physiographic regions
(4) References to physical maps
(5) Natural disasters: earthquakes, floods, landslides, etc. |
| 2. Drainage | All information | (1) Courses of rivers, perennial or intermittent
(2) Lakes, shorelines
(3) Salt, fresh, brackish waters
(4) Marshes and swamps |
| 3. Vegetation | All information | (1) Vegetation types & zones
(2) Timber types |
| 4. Soils | General information.
No soils chemistry, structure or cross sections | (1) Soils zones and types |
| 5. Climate | All information | (1) Climatic regions |

~~SECRET~~

1 May 1958

B. Cultural Features

1. Transportation and Communications:

- | | | |
|--|--|--|
| a. Roads | All information except equipment, grades, axle load, technical & statistical data. | (1) Alignment
(2) Road construction under way
(3) Projected construction
(4) Volume of traffic
(5) Surface conditions
(6) Seasonality
(7) Distances |
| b. Railroads | All information except weight of rails, treatment of ties, technical data on ballast or road bed construction, curves, grades. | (1) Alignment, trackage
(2) Gage, and interchange points
(3) Electrification
(4) Bridges, tunnels, ferries, causeways
(5) Stations, terminal points, transloading areas
(6) Timetables & RR travel log
(7) Railroad systems data; organization, changes in systems (either consolidation or abolishment)
(8) Strategic or economic importance of railroads
(9) Volume of traffic
(10) New construction under way or projected
(11) Distances of rail lines
(12) Abandoned lines |
| c. Air | All information | (1) Air routes and distances |
| d. Inland Waterways
(canals, inland seas, navigable rivers & lanes) | All information | (1) Alignment
(2) Seasonality
(3) Development of new inland waterways or planned |
| e. Ferries | All information | (1) Routes & types |
| f. Oil & Gas
Pipelines | All information | (1) Alignment and size |

2. Political Boundaries

- | | | |
|--|---|--|
| a. International & internal boundaries.
(1st, 2nd, & 3rd order) | All information (including Treaty or Bilateral agreement basis for & description of boundaries) | (1) Boundary locations; status, definition, delimitation, demarcation, location of boundary markers. Recognition by U. S.

(2) Boundary changes
(3) Boundary problems |
|--|---|--|

1 May 1958

- (4) Changes in administrative divisions or capitals
- (5) Special administrative divisions
- (6) Sovereignty status
- (7) Territorial claims & waters
- (8) Changes in administrative rank of cities & settlements
- (9) Name changes
- (10) Capital or administrative center shifts
- (11) Any changes-creation or abolition of units, etc.
- (12) Political structure of countries.
- (13) Including de facto boundaries

3. Cities & Towns All descriptive or analytical information except individual buildings (all documents with attached maps or sketch maps showing all parts of cities) - Except Europe

4. Water Supply All information. (1) Reservoirs - Location
(2) Dam sites - Location

C. Mapping Data

In addition to other topical requirements, the Cartography Division has special requirements within the field of mapping. The following subjects form a general guide;

- 1. Reliability of particular maps
 - (1) Corrections
 - (2) Source materials
 - (3) Dates; revisions
 - (4) Criticisms
- 2. Sources used in map compilations
 - (1) Agencies
 - (2) Surveys
 - (3) Other maps
 - (4) Projections, grids
- 3. Mapping methods techniques production, presentation (CC/C only)
 - (1) Improvements
 - (2) Local variations
- 4. Place names
 - (1) Lists, gazetteers
 - (2) Changes
 - (3) Transliteration methods
 - (4) Local usage & correct spellings

Cartography Division
1 May 1958D. General Studies

Route all reports or studies containing information that describes areas, analyzes regional or topical problems, gives economic developments or trends, and similar broad treatments. These may be:

Area studies
Resource studies, discovery, development
Economic studies, regional or special
Guide books and similar pamphlets
Development, progress in underdeveloped areas
Discovery of New Lands

E. Routine Documents

In addition to regular screening for information, the Cartography Division categorically wants all the following reports:

State Department: Annual Railroad reports
Basic railroad reports
Annual highway reports
Basic highway reports

25X1B0c

Armies: Road reconnaissance studies
Route studies

F. Special Reports

From the following sources, materials should be screened according to Cartography Division requirements. This list is representative of special sources of information, but in no way is it to be considered as complete:

British Directorate of Colonial Surveys
(British Colonial Annual Reports)
Caribbean Commission
Caribbean Research Council
West Indies Conferences
Inter-American Conferences on Conservation of Natural Resources

25X1X7

Monthly Intelligence Digest by Overseas Commands of the U. S.
Air Force, Army, and Navy
Pan American Highway Congress
Pan American Institute of Geography and History (PAIGH)
Pan American Railroad Congress
Southeast Asia Treaty Organization (SEATO)
Treasure Island Project (USAF)
United Nations (for example: Transportation Studies
Economic Commission for Asia and Far East)